

## ATHOL COMBINATION PIPE VISES

Stationary Base Nos. 145, 147 and 149

Swivel Base Nos. 144, 146 and 148



FIG. 2348

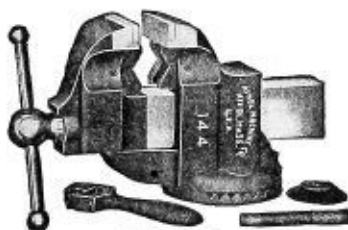


FIG. 2349

No. Stationary Base	No. Swivel Base	Width Jaws	Jaws Open	Capacity Pipe, inches	Price, Either Style		Weight Stationary Base Lbs.	Weight Swivel Base Lbs.
					Vises Each	Jaws Set (3)		
145	144	3 $\frac{3}{4}$ in.	5 in.	$\frac{1}{8}$ to 2 $\frac{1}{2}$ in.	\$16.00	\$1.25	43	48 $\frac{1}{2}$
147	146	4 $\frac{1}{2}$ in.	6 in.	$\frac{1}{8}$ to 3 $\frac{1}{2}$ in.	22.00	1.50	60	70
149	148	5 $\frac{1}{2}$ in.	7 in.	$\frac{1}{4}$ to 4 in.	32.00	1.75	93	100

# STARRETT'S IMPROVED MACHINISTS' VISES WITH PATENT ADJUSTABLE HANDLE

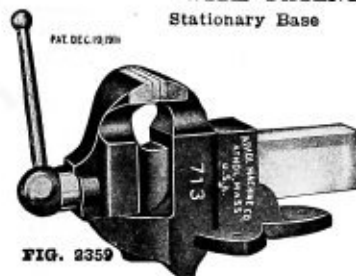


FIG. 2359

Stationary Base

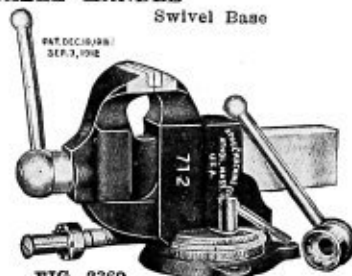


FIG. 2360

Swivel Base

No.	Width Jaws	Jaws Open	Weight	Price	No.	Width Jaws	Jaws Open	Weight	Price
705	2½ in.	2 in.	6 lbs.	\$4.75	704	2½ in.	2 in.	7½ lbs.	\$5.75
707	2½ in.	2¾ in.	10 lbs.	5.25	706	2½ in.	2¾ in.	11½ lbs.	6.50
709	3 in.	3½ in.	16½ lbs.	6.00	708	3 in.	3½ in.	19 lbs.	7.50
711	3½ in.	4 in.	27 lbs.	7.00	710	3½ in.	4 in.	31 lbs.	8.75
713	4 in.	5 in.	40 lbs.	8.50	712	4 in.	5 in.	49 lbs.	10.50
715	4½ in.	6 in.	54 lbs.	10.00	714	4½ in.	6 in.	66 lbs.	12.50
717	5 in.	7 in.	68 lbs.	13.00	716	5 in.	7 in.	85 lbs.	16.00
719	5½ in.	9½ in.	97 lbs.	18.50	718	5½ in.	9½ in.	112 lbs.	22.00
721	6 in.	10½ in.	135 lbs.	25.00	720	6 in.	10½ in.	155 lbs.	30.00

No. 705 has smooth-faced, tempered steel jaws. Other numbers will be furnished with check jaws unless smooth jaws are specified.

No. 704 has smooth-faced, tempered steel jaws. Other numbers will be furnished with check jaws unless smooth jaws are specified.

## STARRETT'S MACHINISTS' SWIVEL JAW VISES WITH PATENT ADJUSTABLE HANDLES



FIG. 2361

Stationary Base

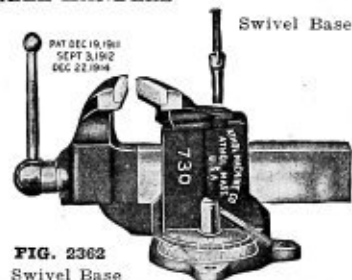


FIG. 2362

Swivel Base

No.	Width Jaws	Jaws Open	Weight	Price	No.	Width Jaws	Jaws Open	Weight	Price
725	2½ in.	3½ in.	17 lbs.	\$7.00	724	2½ in.	3½ in.	18 lbs.	\$8.50
727	3 in.	4 in.	21 lbs.	8.00	726	3 in.	4 in.	23 lbs.	9.50
729	3½ in.	5 in.	31 lbs.	9.00	728	3½ in.	5 in.	36 lbs.	10.75
731	4 in.	6 in.	42 lbs.	11.25	730	4 in.	6 in.	49 lbs.	13.25
733	4½ in.	7 in.	57 lbs.	13.25	732	4½ in.	7 in.	68 lbs.	15.75
735	5 in.	8 in.	74 lbs.	17.50	734	5 in.	8 in.	87 lbs.	20.00
737	5½ in.	9 in.	93 lbs.	21.25	736	5½ in.	9 in.	108 lbs.	23.75

Check-faced, tempered steel jaws will be furnished unless smooth-faced jaws are specified.

## ATHOL MACHINISTS' VISES

Swivel Base

SWIVEL BASE

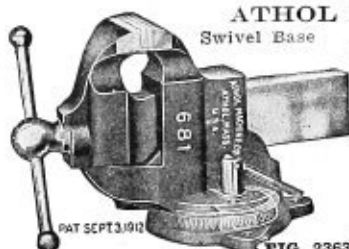


FIG. 2363

Vise No.	Width Jaw	Jaws Open	Weight	Price
677	2 1/8 in.	2 in.	7 1/2 lbs.	\$5.75
678	2 1/2 in.	2 3/4 in.	11 1/2 lbs.	6.50
679	3 in.	3 1/2 in.	18 1/2 lbs.	7.50
680	3 1/2 in.	4 in.	30 1/2 lbs.	8.75
681	4 in.	5 in.	48 lbs.	10.50
682	4 1/2 in.	6 in.	64 1/2 lbs.	12.50
683	5 in.	7 in.	83 1/2 lbs.	16.00

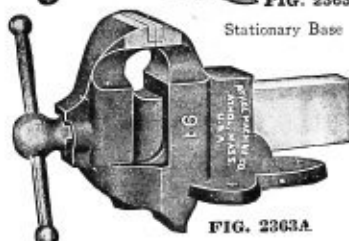


FIG. 2363A

STATIONARY BASE				
87	2 1/8 in.	2 in.	5 1/2 lbs.	\$4.75
88	2 1/2 in.	2 3/4 in.	9 lbs.	5.25
89	3 in.	3 1/2 in.	16 lbs.	6.00
90	3 1/2 in.	4 in.	26 1/2 lbs.	7.00
91	4 in.	5 in.	38 lbs.	8.50
92	4 1/2 in.	6 in.	50 lbs.	10.00
93	5 in.	7 in.	65 lbs.	13.00
94	5 1/2 in.	8 in.	100 lbs.	18.50
95	6 in.	9 in.	135 lbs.	25.00
96	7 in.	10 1/2 in.	190 lbs.	30.00
97	8 in.	12 1/2 in.	260 lbs.	50.00

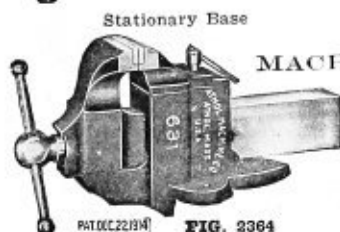


FIG. 2364

## ATHOL MACHINISTS' VISES

PAT. SEPT. 3, 1912  
DEC. 22, 1914

Swivel Base

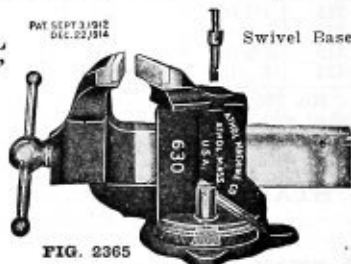


FIG. 2365

STATIONARY BASE

SWIVEL BASE

Number	Width Jaw	Jaws Open	Weight	Price	Number	Width Jaw	Jaws Open	Weight	Price
625	2 1/8 in.	3 1/2 in.	17 lbs.	\$5.50	624	2 1/8 in.	3 1/2 in.	18 lbs.	\$6.75
627	3 in.	4 in.	21 lbs.	6.25	626	3 in.	4 in.	23 lbs.	7.50
629	3 1/2 in.	5 in.	30 lbs.	7.00	628	3 1/2 in.	5 in.	35 lbs.	8.50
631	4 in.	6 in.	41 lbs.	9.00	630	4 in.	6 in.	48 lbs.	10.50
633	4 1/2 in.	7 in.	57 lbs.	10.50	632	4 1/2 in.	7 in.	68 lbs.	12.50
635	5 in.	8 in.	74 lbs.	14.00	634	5 in.	8 in.	87 lbs.	16.00
637	5 1/2 in.	9 in.	93 lbs.	17.00	636	5 1/2 in.	9 in.	108 lbs.	19.00

## ATHOL PIPE GRIPS—SWIVEL JAWS

No. 150A. Fits any 3 to 4 1/2 in. Machinist's Vise. Will hold 1/4 to 2 1/2 in. pipe.

Price .....\$2.50

No. 150B. Fits any 4 3/4 to 5 1/2 in. Machinist's Vise. Will hold 1/4 to 5 in. pipe.

Price .....\$2.75

No. 150C. Fits any 6 to 8 1/2 in. Machinist's Vise. Will hold 1/4 to 6 in. pipe.

Price .....\$3.00



FIG. 2366